Kinabalu Park

- 1. World Heritage Property Data
- 1.1 Name of World Heritage property

Kinabalu Park

- 1.2 World Heritage property details
- 1.3 Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Kinabalu Park	6.25 / 116.5	75370	0	75370	2000
Total (ha)		75370	0	75370	

1.4 - Map(s)

Title	Date	Link to source
Location Map-Kinabalu Park	1999	

- 1.5 Web and Social Media data of the property (if applicable)
 - 1. Natural site datasheet from WCMC
- 2. Other Conventions/Programmes under which the World Heritage property is protected (if applicable)
- 2.1 Records indicate that your World Heritage property (in whole or in part) is designated and/or protected under the Conventions/programmes shown in the prefilled table below. Please check and amend as necessary.

		The World Heritage property (in whole or in part) <u>is</u> designated and/or protected under this convention/programme	The World Heritage property (in whole or in part) is not designated and/or protected under this convention/programme
2.1.1	International Register of Cultural Property under Special Protection (1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict)		×
2.1.2	List of Cultural Property under Enhanced Protection (Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict)		×
2.1.3	The List of Wetlands of International Importance (The Ramsar List) (Convention on Wetlands of International Importance (Ramsar Convention))		×
2.1.4	World Network of Biosphere Reserves Man and the Biosphere (MAB) Programme		×
2.1.5	Global Geoparks Network UNESCO Global Geoparks		×

2.2 - Please provide comments on 2.1 if necessary

The Kinabalu WHS/ the property is currently the core of the proposed Kinabalu UNESCO Global Geopark (4,750 kilometres square). The southern part of the proposed Kinabalu UGG meets/ joined the northern part of the Crocker Range Biosphere Reserve of the MAB, UNESCO.

2.3 - Do your national authorities intend to request the granting of Enhanced Protection (if relevant) under the Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict for the World Heritage property in the next three years?

Not applicable

- 2.4 Do your national authorities intend to designate whole or part of the World Heritage property for inclusion in the List of Wetlands of International Importance (The Ramsar List), if relevant, in the next three years?

 No
- 2.5 Do your national authorities intend to designate whole or part of the World Heritage property as a Man and Biosphere Reserve (if relevant) in the next three years?
- 2.6 Do your national authorities intend to apply for whole or part of World Heritage property to be designated as a UNESCO Global

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Geopark (if relevant) in the next three years?

Yes

2.7 - Please indicate the level of cooperation at property level between designations under different Conventions/Programmes

2.7.1	1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict	
2.7.1	There is no contact with the Focal Point(s) of this designation/programme.	×
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager also manages this designation/programme.	
2.7.2	Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict	
2.7.1	There is no contact with the Focal Point(s) of this designation/programme.	×
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager also manages this designation/programme.	
2.7.3	Convention on Wetlands of International Importance (Ramsar Convention)	
2.7.1	There is no contact with the Focal Point(s) of this designation/programme.	×
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager also manages this designation/programme.	
2.7.4	Man and the Biosphere (MAB) Programme	
2.7.1	There is no contact with the Focal Point(s) of this designation/programme.	×
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager also manages this designation/programme.	
2.7.5	UNESCO Global Geoparks	
2.7.1	There is no contact with the Focal Point(s) of this designation/programme.	×
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager also manages this designation/programme.	

2.8 - Please add any further comments on cooperation with the other designation(s)/programme(s)

There is a Crocker Ranger Biosphere Reserve area situated along the same Crocker Range but does not overlap with the World Heritage Property in Sabah. There is communication between the site managers because the same authority, Sabah Parks, governs and closely assists the management of both areas.

2.9 - Are you aware of any elements associated with the World Heritage property that have been inscribed on the Representative List of the Intangible Cultural Heritage?

Not aware

2.10 - Please list any elements associated with the World Heritage property inscribed under the Convention for the Safeguarding of the Intangible Cultural Heritage of which you are aware

The local indigenous people living around the property believe that Mount Kinabalu is the sacred place of the afterlife spirit.

2.11 - Are you aware of any documentary heritage listed under the Memory of the World Programme associated with the World Heritage property?

No

2.12 - Please list any documentary heritage associated with the World Heritage property listed under the Memory of the World Programme of which you aware.

None

3. Statement of Outstanding Universal Value

3.1 - Statement of Outstanding Universal Value for the property as adopted by the World Heritage Committee

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Statement of Outstanding Universal Value

Brief synthesis

Located in the State of Sabah, Malaysia, on the northern end of the island of Borneo, Kinabalu Park World Heritage property covers 75,370 ha. Dominated by Mount Kinabalu (4,095m), the highest mountain between the Himalayas and New Guinea, it holds a distinctive position for the biota of Southeast Asia. Geologically, Kinabalu Park is a granite intrusion formed 15 million years ago and thrust upward one million years ago by tectonic movements and shaped by forces that continue to define its landscape. Despite its geological youth it is exceptionally high in species with living relics of natural vegetation remaining, over 93% of the Park area.

The altitudinal range of the property, 152m – 4,095m, presents a wide array of habitats from rich tropical lowland and hill rainforest (35% of the park) to tropical montane forest (37%), and sub-alpine forest and scrub at the highest elevations. Ultramafic (serpentine) rocks cover about 16% of the park and have vegetation specific to this substrate. The property has been identified as a Centre of Plant Diversity for Southeast Asia; it contains representatives from at least half of all Borneo's plant species and is exceptionally rich in species with elements from the Himalayas, China, Australia, Malaysia, and pan tropical floras. With records of half of all Borneo's birds, mammals and amphibian species and two-thirds of all Bornean reptiles the property is both species-rich and an important centre for endemism.

Criterion (ix): Kinabalu Park has an exceptional array of naturally functioning ecosystems. A number of processes actively provide ideal conditions for the diverse biota, high endemism and rapid evolutionary rates. Several factors combine to influence these processes; (1) the great altitudinal and climatic gradient from tropical forest to alpine conditions; (2) steeply dissected topography causing effective geographical isolation over short distances; (3) the diverse geology with many localised edaphic conditions, particularly the ultramafic substrates; (4) the frequent climate oscillations influenced by El Niño events; and (5) geological history of the Malay archipelago and proximity to the much older Crocker Range.

Criterion (x): Floristically species-rich and identified as a globally important Centre of Plant Endemism, Kinabalu Park contains an estimated 5,000-6,000 vascular plant species including representatives from more than half the families of all flowering plants. The presence of 1,000 orchid species, 78 species of Ficus, and 60 species of ferns is indicative of the botanical richness of the property. The variety of Kinabalu's habitats includes six vegetation zones, ranging from lowland rainforest to alpine scrub at 4,095m. Faunal diversity is also high and the property is an important centre for endemism. The majority of Borneo's mammals, birds, amphibians and invertebrates (many threatened and vulnerable) are known to occur in the park including; 90 species of lowland mammal, 22 mammal species in the montane zone and 326 bird species.

Integrity

The boundaries of Kinabalu Park encompass the main bulk of Mount Kinabalu, including all remaining naturally forested slopes. The property thus incorporates the natural diversity and habitats that constitute Kinabalu's outstanding natural heritage values. The boundaries are clearly delineated, surveyed and demarcated on the ground and regular patrols are conducted to monitor pressures and avoid any impacts on the values of the property. Implementation of strong protection and enforcement measures ensures that the integrity of the property and its natural values are maintained.

Settlement, agricultural development, and logging occur right up to the boundary in many places. Pressure for modification to the boundaries has resulted in losses of integrity in some areas and continued regulation of development in key strategic locations outside the park is required to prevent further impacts. Current levels of patrolling and clearly defined and marked boundaries continue to ensure that threats from encroachment remain minimal.

Protection and management requirements

Legislation and institutional structures of Kinabalu Park are established under the Parks Enactment 1984 and Amendment of 2007, which specify functions, procedures, protection and control of the property. The Board of Trustees of the Sabah Parks, under the jurisdiction of the State Ministry of Tourism Development, Environment, Science and Technology has ownership of the property and is responsible for its management. Both the state and federal government have powers to pass legislation, provided consultation is undertaken. However, Malaysia's national park act does not apply to Sabah and as such the state level of government has the prime responsibility for management of the property and enforcement of legislation.

The management plan of the property was prepared in 1993 providing guidance to address these management issues and is backed and supported by adequate legislation and policies of the State. Updating of the management plan is required to ensure current effective management practices and policies continue to ensure future protection.

The property sets a high standard of protected area management in Southeast Asia and staffing and budget levels are adequate for current needs. Although much of the lowland forest of the region has been transformed to other uses and the park is becoming an "island in a sea" of agriculture and other developments, it remains in an excellent state of conservation. The State Government closed mining activity bordering the Park, and logging encroachment has been successfully controlled. The improved park enforcement and prosecution capability is effective in controlling all significant threats.

Key management issues are growing pressure from commercial tourism, adjacent land uses, encroachment, and the need for increased capacity building, and greater public awareness. Tourism pressures are high and growing but impacts are currently under control, and intensive visitor facility development is kept to the margins of the park. Extensive planning and management will be required to ensure impacts from tourism levels within the park are limited as the number of visitors' increases.

In the long term, the property would benefit from designation of buffer zones, assignment of highly appropriate and competent officers and supporting staff, strengthening the community support through a participation programme, and revising, enhancing, and strengthening the existing management plan using holistic planning process and approaches. All these are currently under active consideration. The property has been subject to extensive research and has an excellent collection of specimens along with sufficient research facilities. Integration of the results obtained from research and with the management actions and decisions will assist in ensuring the long-term conservation of the property and its unique and important natural values.

3.2 - Please list the key attributes of Outstanding Universal Value of your property and give an assessment of their condition. As a guideline, it is suggested to focus on approximately five key attributes (no more than 15 overall).

	Brief identification of attribute	Preserved	Compromised	Seriously compromised	Lost
3.2.1	Representation of Attitudinal Tropical to Alpine Ecosystems and habitats	×			
3.2.2	Biological & Ecological Processes	×			
3.2.3	Endemic and rare species (Flora and Fauna)	×			
3.2.4	Naturalness & Intactness of system	×			
3.2.5		×			
3.2.6					
3.2.7					

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3.2.8			
3.2.9			
3.2.10			
3.2.11			
3.2.12			
3.2.13			
3.2.14			
3.2.15			

3.3 - Comments, conclusions and/or recommendations related to Statement of Outstanding Universal Value

The OUV remains the same. The pressures are external but down at the foothill of the property. One particular (Dandelion) alien species is being continuously being studied for eradication and control. However, the species does not impact the OUV.

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

Previous answer Cycle 2 (28/07/2011):

Not relevant

4.1.2 - Commercial development

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant	X Not relevant

4.1.3 - Industrial areas

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant	✗ Not relevant
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4.1.4 - Major visitor accommodation and associated infrastructure

Previous answer Cycle 2 (28/07/2011):

• Relevant, Positive, Current, Inside

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Gurrent	Potential	Inside	© Outside	→ Decreasing	⇒ Stable	Increasing
O Positive X	×		×			→	
Negative							

4.1.5 - Interpretative and visitation facilities

Previous answer Cycle 2 (28/07/2011):

• Relevant, Positive, Current, Inside

× Relevant			1	Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	• Inside	Outside	▶ Decreasing	→ Stable	Increasing
Positive X	×		×	×		→	
Negative							

4.1.6 - Please comment as necessary on how the factors selected as relevant in 4.1 are affecting the property either negatively or positively

Development inside the property is controlled and only carried out within the designated zone for recreational development. Since the property is a mountainous area and the development activities are at the foothill, there is no direct impact on the property.

4.2. Transportation Infrastructure

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4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant × Not relevant

4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant × Not relevant

4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant × Not relevant

4.2.4 - Marine transport infrastructure

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant × Not relevant

4.2.5 - Effects arising from use of transportation infrastructure

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant

× Not relevant

4.2.6 - Please comment as necessary on how the factors selected as relevant in 4.2 are affecting the property either negatively or

Transpiration infra does not cross the property. Hence, there is no direct impact of transportation to the property.

4.3. Services Infrastructures

4.3.1 - Water infrastructure

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant × Not relevant

4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant × Not relevant

4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant × Not relevant

4.3.4 - Localised utilities

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant × Not relevant

4.3.5 - Major linear utilities

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant × Not relevant

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4.3.6 - Please comment as necessary on how the factors selected as relevant in 4.3 are affecting the property either negatively or positively

There is no major power generation infra inside the property. In general, the power supply connected to the primary grid outside the Park.

4.4. Pollution

4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant × Not relevant

4.4.2 - Ground water pollution

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant × Not relevant

4.4.3 - Surface water pollution

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant × Not relevant

4.4.4 - Air pollution

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant × Not relevant

4.4.5 - Solid waste

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant × Not relevant

4.4.6 - Input of excess energy

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant

× Not relevant 4.4.7 - Please comment as necessary on how the factors selected as relevant in 4.4 are affecting the property either negatively or

The property is a mountainous area. There is no inhabitants inside, no crossing roads, and no development except for recreational. Therefore, there are pressures of human activities but at the adjacent and not affecting the OUV.

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant × Not relevant

4.5.2 - Aquaculture

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant X Not relevant

4.5.3 - Land conversion

Previous answer Cycle 2 (28/07/2011):

Not relevant

× Not relevant

4.5.4 - Livestock farming/Grazing of domesticated animals

Previous answer Cycle 2 (28/07/2011):

Not relevant

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Relevant	X Not relevant
4.5.5 - Crop production Previous answer Cycle 2 (28/07/2011): • Not relevant	
Relevant	X Not relevant
4.5.6 - Commercial wild plant collection Previous answer Cycle 2 (28/07/2011): • Not relevant	
Relevant	X Not relevant
4.5.7 - Subsistence wild plant collection Previous answer Cycle 2 (28/07/2011): • Not relevant	
Relevant	X Not relevant
4.5.8 - Commercial huntingPrevious answer Cycle 2 (28/07/2011):Not relevant	
Relevant	X Not relevant
4.5.9 - Subsistence huntingPrevious answer Cycle 2 (28/07/2011):Not relevant	
Relevant	X Not relevant
4.5.10 - Forestry/Wood productionPrevious answer Cycle 2 (28/07/2011):Not relevant	
Relevant	X Not relevant
positively	selected as relevant in 4.5 are affecting the property either negatively or crossing roads, and no development except for recreational. Pressures of human activities are
Relevant	X Not relevant
4.6.2 - QuarryingPrevious answer Cycle 2 (28/07/2011):Not relevant	
Relevant	X Not relevant
4.6.3 - Oil and gasPrevious answer Cycle 2 (28/07/2011):Not relevant	
Relevant	X Not relevant
4.6.4 - Water (extraction)	

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant	X Not relevant
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4.6.5 - Please comment as necessary on how the factors selected as relevant in 4.6 are affecting the property either negatively or positively

There is no extraction of resource allowed within the property.

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant X Not relevant

4.7.2 - Relative humidity

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant X Not relevant

4.7.3 - Temperature

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant X Not relevant

4.7.4 - Radiation/Light

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant X Not relevant

4.7.5 - Dust

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant X Not relevant

4.7.6 - Water (rain/water table)

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant X Not relevant

4.7.7 - Pests

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant X Not relevant

4.7.8 - Micro-organisms

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant X Not relevant

4.7.9 - Please comment as necessary on how the factors selected as relevant in 4.7 are affecting the property either negatively or positively

The condition of the property is not affected by any development activities except from nature tourism at the designated area. Nature tourism positively provide revenue for the management as well as local communities who work or provide services such as mountain guides with the property management.

4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

Previous answer Cycle 2 (28/07/2011):

• Relevant, Positive, Current, Outside

X Relevant			Not relevant				
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	♦ Decreasing	⇒ Stable	Increasing
O Positive 🗶	×			×		→	

Negative

4.8.2 - Society's valuing of heritage

Previous answer Cycle 2 (28/07/2011):

• Relevant, Positive, Current, Inside, Outside

× Relevant			ı	Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	→ Decreasing	→ Stable	Increasing
O Positive X	×		×	×			1
Negative							

4.8.3 - Indigenous hunting, gathering and collecting

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant	✗ Not relevant

4.8.4 - Changes in traditional ways of life and knowledge system

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant X Not relevant

4.8.5 - Identity, social cohesion, changes in local population and community

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant X Not relevant

4.8.6 - Impacts of tourism/Visitation/Recreation

Previous answer Cycle 2 (28/07/2011):

• Relevant, Positive, Current, Inside, Outside

X Relevant			Not relevant				
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	G Outside	▶ Decreasing	⇒ Stable	Increasing
Positive X	×			×		→	
Negative							

4.8.7 - Please comment as necessary on how the factors selected as relevant in 4.8 are affecting the property either negatively or positively

The local communities are culturally (spiritually) associated with the mountain (as a sacred place) and perform ritual once a year (for safety and prosperity) at the foothill of the mountain/ property. Protection of property is positively ensure the tradition is kept and preserved.

4.9. Other human activities

4.9.1 - Illegal activities

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant X Not relevant

4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant X Not relevant

4.9.3 - Military training

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant X Not relevant

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4.9.4 - War

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant X No	relevant
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4.9.5 - Terrorism

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant	X Not relevant
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4.9.6 - Civil unrest

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant	X Not relevant

4.9.7 - Please comment as necessary on how the factors selected as relevant in 4.9 are affecting the property either negatively or positively

As mentioned earlier in the previous comments, the property is a mountainous area where no socio-economic growth & development going on except nature tourism. There are local indigenous activities at and around the boundary of the property but does not negatively affect the OUV.

4.10. Climate change and severe weather events

4.10.1 - Storms

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant	Not relevant
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4.10.2 - Flooding

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant		X Not relevant
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4.10.3 - Drought

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant	X Not relevant	
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4.10.4 - Desertification

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant	X Not relevant

4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant X Not relevant

4.10.6 - Temperature change

Previous answer Cycle 2 (28/07/2011):

Not relevant

evant	✗ Not relevant
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4.10.7 - Other climate change impacts

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant	X Not relevant
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4.10.8 - Please comment as necessary on how the factors selected as relevant in 4.10 are affecting the property either negatively or positively

There is no notable climate change and severe weather impact incidences on the property. However, ongoing Research is conducted to monitor if there were a significant impact occurring.

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant	✗ Not relevant

4.11.2 - Earthquake

Previous answer Cycle 2 (28/07/2011):

Not relevant

× Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	▶ Decreasing	→ Stable	Increasing
O Positive							
Negative X	×		×		S		

4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant	X Not relevant

4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant	X Not relevant

4.11.5 - Erosion and siltation/Deposition

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant X Not relevant	
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4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant	X Not relevant

4.11.7 - Please comment as necessary on how the factors selected as relevant in 4.11 are affecting the property either negatively or positively

The Earthquake happened on the 5th June 2015 at 5.9 Richter. The Earthquake mainly affected the geological aspect of the property. However, the OUV (biological processes) remain stable and intact.

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant	X Not relevant

4.12.2 - Invasive/Alien terrestrial species

Previous answer Cycle 2 (28/07/2011):

Not relevant

× Relevant			Not relevant	
	Impact	Origin		Trend of impact

Impact	Current	Potential	Inside	Outside	▶ Decreasing	→ Stable	Increasing
Positive							
○ Negative X	×			×		\rightarrow	

4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant X Not relevant

4.12.4 - Invasive/Alien marine species

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant X Not relevant

4.12.5 - Hyper-abundant species

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant X Not relevant

4.12.6 - Modified genetic material

Previous answer Cycle 2 (28/07/2011):

Not relevant

Relevant X Not relevant

4.12.7 - Please comment as necessary on how the factors selected as relevant in 4.12 are affecting the property either negatively or positively

There is currently one Dandelion species, an alien, on the property. This species occurs only in the opened space and does not affect the OUV. Regular activities to plug the species is conducted at least twice a year. The species is only found at the property management office, along the trail to the middle of the mountain (Panalaban Substation/ 11,000 ft. absl), and Mesilau Substation. In addition, ongoing research to eradicate or effectively control the species is being carried out.

4.13. Management and institutional factors

4.13.1 - Management system/Management plan

× Relevant	Not relevant							
	Impact Origin				Trend of impact			
Impact	Gurrent	Potential	Inside	Outside	№ Decreasing	⇒ Stable	Increasing	
O Positive X	×		×	×			/	
Negative								

4.13.2 - Legal framework

× Relevant	Not relevant						
	Impact Origin						
Impact	Current	Potential	Inside	Outside	→ Decreasing	→ Stable	Increasing
Positive X	×		×	×			/
Negative							

4.13.3 - Governance

✗ Relevant	Not relevant								
	Impact Origin			Trend of impact					
Impact	Current	Potential	Inside	© Outside	▶ Decreasing	⇒ Stable	Increasing		
O Positive 🗶	×		×	×			,		
Negative									

4.13.4 - Management activities

Previous answer Cycle 2 (28/07/2011):

• Relevant, Positive, Current, Potential, Inside, Outside

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× Relevant	Not relevant								
	Impact Origin			Trend of impact					
Impact	Current	Potential	Inside	Outside	▶ Decreasing	→ Stable	Increasing		
O Positive X	×		×	×			1		
Negative									

4.13.5 - Financial resources

≭ Relevant	Not relevant								
	Impact Origin				Trend of impact	et			
Impact	G Current	Potential	Inside	Outside	▶ Decreasing	→ Stable	Increasing		
O Positive X	×		×	×		\rightarrow			
Negative									

4.13.6 - Human resources

× Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	№ Decreasing	→ Stable	Increasing
O Positive X	×		×	×		\rightarrow	
Negative							

4.13.7 - Low impact research/monitoring activities

Previous answer Cycle 2 (28/07/2011):

• Relevant, Positive, Current, Inside, Outside

× Relevant			Not relevant						
	Impact Origin				Trend of impact				
Impact	Current	Potential	Inside	© Outside	▶ Decreasing	⇒ Stable	Increasing		
Positive X	×		×	×		→			
Negative									

4.13.8 - High impact research/monitoring activities

Previous answer Cycle 2 (28/07/2011):

Not relevant

✗ Relevant			1	Not relevant			
	Impact Origin			Trend of impact			
Impact	Current	Potential	Inside	Outside	▶ Decreasing	⇒ Stable	Increasing
Positive	×			×		→	
Negative							

4.13.9 - Please comment as necessary on how the factors selected as relevant in 4.13 are affecting the property either negatively or positively

Governance, management, protection, enforcement and monitoring is ongoing and gradually improved using current technology. The use of a drone for monitoring, digitization of services, and increasing support from the local communities are improving over time.

4.14. Other factor(s)

4.14.1 - Other factor(s)

None.

4.15. Factors Summary Table

4.15.1 - Factors Summary Table

Name	Impact	Origin	Trend
4.1 Buildings and Development			

4.1.4 Major visitor	accommodation and asse	ociated infrastructure			•	9	•		→
4.1.5 Interpretative	and visitation facilities				•	9	•	Œ	→
4001-1/0-1/	of banks								
4.8 Social/Cultural	uses of heritage								
4.8.1 Ritual/Spiritu	al/Religious and associat	ive uses			•	9		G	→
4.8.2 Society's valu	uing of heritage				•	9	•	Œ	1
4.8.6 Impacts of to	urism/Visitation/Recreati	on			•	9		Œ	→
4.11 Sudden ecolo	gical or geological event	s							
4.11.2 Earthquake									
4.11.2 Laitiiquake					_	_			
						E	•		
4.12 Invasive/alien	species or hyper-abunda	ant species							
4.12.2 Invasive/Alie	en terrestrial species								
						9		F	\rightarrow
4.13 Management	and institutional factors								
4.13.1 Managemen	t system/Management pl	an			O	9	•	Œ	<i>P</i>
4.13.2 Legal frame	work				(A	•	Œ	<i>p</i>
4.13.3 Governance					•	F	•	Œ	7
4.13.4 Managemen	t activities				•	4	•	Œ	-
4.13.5 Financial res	sources				O	q	•	C	\rightarrow
4.13.6 Human reso	urces				O	q	•	Œ	→
4.13.7 Low impact	research/monitoring acti	vities			O	P	•	(F	→
4.13.8 High impact	research/monitoring act	ivities			O	q		Œ	→
Legend	Current	Potential	Negative	O Positive	Inside	de	Outside	de	

4.16. Assessment of current and potential positive and negative factors

4.16.1 - Assessment of current and potential negative and positive factors

4.1 Buildings and Development

Name	Impact		Origin	Trend
4.1.4 Major visitor accommodation and associated infrastructure	O	9	•	\rightarrow

Spatial sca	le - Area affected by the factor					
	Restricted					
×	Localised					
	Extensive					
	Widespread					
Temporal s	cale - Occurence of the impact					
×	One off or rare					
	Intermittent or sporadic					
	Frequent					
	On-going					
Impact - Im	pact on the attributes					
×	Insignificant					
	Minor					
	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - Dev	relopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
Name	retative and visitation facilities	Impact	q	Origin	Œ	Trend
4.1.5 Interp	relative and visitation facilities		-1	G	G	
Spatial sca	le - Area affected by the factor					
	Restricted					
×	Localised					
	Extensive					
	Widespread					
Temporal s	cale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
	Frequent					
×	On-going					
Impact - Im	pact on the attributes					
×	Insignificant					
	Minor					

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	Significant					
	Major					
Management response - Capacity of management to respond						
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - Developement over the last 6 years						
	Decreasing					
×	Static					
	Increasing					

4.8 Social/Cultural uses of heritage

Name		Impact	:	Origin		Trend
4.8.1 Ritu	al/Spiritual/Religious and associative uses	③	9		E	→
Spatial s	cale - Area affected by the factor					
×	Restricted					
	Localised					
	Extensive					
	Widespread					
Tempora	scale - Occurence of the impact					
×	One off or rare					
	Intermittent or sporadic					
	Frequent					
	On-going On-going					
Impact -	mpact on the attributes					
×	Insignificant					
	Minor					
	Significant					
	Major					
Manager	nent response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - D	evelopement over the last 6 years					
×	Decreasing					
	Static					
	Increasing					

Name	Impact	Origin	Trend

4.8.2 Socie	ty's valuing of heritage	O	9	•	G	/
Spatial sca	le - Area affected by the factor					
	Restricted					
	Localised					
×	Extensive					
	Widespread					
Temporal s	scale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
	Frequent					
×	On-going					
Impact - Im	pact on the attributes					
×	Insignificant					
	Minor					
	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - Dev	velopement over the last 6 years					
	Decreasing					
	Static					
×	Increasing					
Name	ets of tourism/Visitation/Recreation	Impact	q	Origin	Œ	Trend
4.0.0 impac			-1		9	
Spatial sca	le - Area affected by the factor					
	Restricted					
×	Localised					
	Extensive					
	Widespread					
Temporal s	cale - Occurence of the impact					
×	One off or rare					
	Intermittent or sporadic					
	Frequent					
	On-going					
Impact - Im	pact on the attributes					
×	Insignificant					

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	Minor
	Significant
	Major
Manageme	ent response - Capacity of management to respond
×	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - De	velopement over the last 6 years
	Decreasing
×	Static
	Increasing

4.11 Sudden ecological or geological events

Name		Impact		Origin	Trend
4.11.2 Ear	hquake				
			q	•	S
Spatial sc	ale - Area affected by the factor				
	Restricted				
×	Localised				
	Extensive				
	Widespread				
Temporal	scale - Occurence of the impact				
×	One off or rare				
	Intermittent or sporadic				
	Frequent				
	On-going				
Impact - In	npact on the attributes				
×	Insignificant				
	Minor				
	Significant				
	Major				
Manageme	ent response - Capacity of management to respond				
×	High capacity				
	Medium capacity				
	Low capacity				
	No capacity and / or resources				
Trend - De	velopement over the last 6 years				
×	Decreasing				
	Static				
	Increasing				

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4.12 Invasive/alien species or hyper-abundant species

Name		Impact		Origin	Trend		
4.12.2 Inva	sive/Alien terrestrial species						
			9			G	\rightarrow
Spatial sca	le - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
×	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - Im	pact on the attributes						
×	Insignificant						
	Minor						
	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
×	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - De	velopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						

4.13 Management and institutional factors

Name	Name		Impact			Origin	
4.13.1 Man	agement system/Management plan	O	q		•	Œ	>
Spatial sca	le - Area affected by the factor						
	Restricted						
	Localised						
×	Extensive						
	Widespread						
Temporal scale - Occurence of the impact							
	One off or rare						

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utes pacity of management to re / / or resources the last 6 years	respond				mpact		Origin ©	(F	Trend 🖋
pacity of management to re	respond							(E	Trend
pacity of management to re	respond							(F	Trend
pacity of management to re	respond							(F	Trend
/ / or resources	respond							Œ	Trend
/ / or resources	respond							Œ	Trend
/ / or resources	respond							Œ	Trend
/ / or resources	respond							Œ	Trend
/ / or resources	те зрони							Œ	Trend
/ or resources								Œ	Trend
/ or resources								Œ	Trend
								Œ	Trend
								Œ	Trend
me last o years								E	Trend
								Œ.	Trend
								Ğ	Trend
								(F	Trend
								G	Trend
								Œ	,
by the factor									
of the impact									
oradic									
utes									
	respond								
pacity of management to re									
acity of management to re									
pacity of management to re									
	city of management to	city of management to respond							

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	Decreasing					
	Static					
×	Increasing					
Name		Impact		Origin		Trend
4.13.3 Gove	rnance	•	9	•	(
Spatial scale	e - Area affected by the factor					
	Restricted					
	Localised					
×	Extensive					
	Widespread					
Temporal so	cale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
	Frequent					
×	On-going On-going					
Impact - Imp	pact on the attributes					
	Insignificant					
	Minor					
×	Significant					
	Major					
Managemen	t response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - Dev	elopement over the last 6 years					
	Decreasing					
	Static					
×	Increasing					
Name		Impact		Origin		Trend
4.13.4 Mana	gement activities	•	9	•	G	
Spatial scale	e - Area affected by the factor					
	Restricted					
	Localised					
×	Extensive					
	Widespread					
Temporal so	cale - Occurence of the impact					
	One off or rare					

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K	Intermittent or sporadic Frequent					
	11040011					
	On-going					
mpact - Ir	npact on the attributes					
	Insignificant					
	Minor					
K	Significant					
•	Major					
Managem	ent response - Capacity of management to respond					
K	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
rend - De	velopement over the last 6 years					
	Decreasing					
	Static					
K	Increasing					
	• • • • • • • • • • • • • • • • • • • •					
Name		Impact		Origin		Trend
.13.5 Fina	incial resources	•	q	•	Œ	→
Spatial sc	ale - Area affected by the factor					
	Restricted					
	Localised					
K	Extensive					
	Widespread					
[emporal	scale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
	Frequent					
K	On-going					
mpact - In	npact on the attributes					
	Insignificant					
	Minor					
K	Significant					
	Major					
N anagemo	ent response - Capacity of management to respond					
	High capacity					
K	Medium capacity					
	Low capacity					
	No capacity and / or resources					
frond D	velopement over the last 6 years					

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	Decreasing					
×	Static					
	Increasing					
Name		Impact		Origin		Trend
	an resources	()	q	@	F	→
Spatial scal	e - Area affected by the factor					
	Restricted					
	Localised					
×	Extensive					
	Widespread					
Temporal se	cale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
	Frequent					
×	On-going					
Impact - Imp	pact on the attributes					
	Insignificant					
	Minor					
×	Significant					
	Major					
Managemer	nt response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - Dev	elopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
Name	mpact research/monitoring activities	Impact	q	Origin	Œ	Trend
4.15.7 LOW	inpact research monitoring activities		-1		G	
Spatial scal	e - Area affected by the factor					
	Restricted					
×	Localised					
	Extensive					
	Widespread					
Temporal se	cale - Occurence of the impact					
	One off or rare					

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×	Intermittent or sporadic					
	Frequent					
	On-going					
Impact - Im	pact on the attributes					
×	Insignificant					
	Minor					
	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
	High capacity					
×	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - De	velopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
Name	impact research/monitoring activities	Impact	q	O	rigin	Trend
4.13.0 mgi	Impact research/monitoring activities		-1		9	
Spatial sca	le - Area affected by the factor					
×	Restricted					
	Localised					
	Extensive					
	AAC A					
	Widespread					
Temporal s	cale - Occurence of the impact					
Temporal s						
	cale - Occurence of the impact					
	One off or rare					
	One off or rare Intermittent or sporadic					
×	One off or rare Intermittent or sporadic Frequent					
×	One off or rare Intermittent or sporadic Frequent On-going					
X	One off or rare Intermittent or sporadic Frequent On-going pact on the attributes					
X	One off or rare Intermittent or sporadic Frequent On-going pact on the attributes Insignificant					
X	One off or rare Intermittent or sporadic Frequent On-going pact on the attributes Insignificant Minor					
Impact - Im	One off or rare Intermittent or sporadic Frequent On-going pact on the attributes Insignificant Minor Significant					
Impact - Im	One off or rare Intermittent or sporadic Frequent On-going pact on the attributes Insignificant Minor Significant Major					
Impact - Im	Cale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going pact on the attributes Insignificant Minor Significant Major Int response - Capacity of management to respond					
Impact - Im	One off or rare Intermittent or sporadic Frequent On-going pact on the attributes Insignificant Minor Significant Major Interesponse - Capacity of management to respond High capacity					
Impact - Im	One off or rare Intermittent or sporadic Frequent On-going pact on the attributes Insignificant Minor Significant Major Int response - Capacity of management to respond High capacity Medium capacity					

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×	Decreasing
	Static
	Increasing

4.17. Serial inscriptions (national or transnational)

4.17.1 - If your property is a serial inscription (national or transnational) please identify which components of the property are impacted by each factor

None

4.18. Prediction of the state of conservation at next cycle of Periodic Reporting.

4.18.1 - Please predict what the state of conservation of each attribute will be approximately 6 years from now (at the time of the next cycle of Periodic Reporting)

	Attribute	Preserved	Compromised	Seriously compromised	Lost
4.18.1.1	Representation of Attitudinal ecosystem from Tropical to Alpine	×			
4.18.1.2	Biological and Ecological Processes	×			
4.18.1.3	Endemic and rare species	×			
4.18.1.4	Naturalness and intactness of the property	×			
4.18.1.5		×			

5. Protection and Management of the Property

5.1. Boundaries and Buffer Zones

5.1.1 - Are the boundaries of the World Heritage property adequate to maintain the property's Outstanding Universal Value?

The boundaries are adequate to maintain the property's Outstanding Universal Value

5.1.2 - Are the boundaries of the World Heritage property known and recognised?

The boundaries are known by both the management authority and local communities/landowners

5.1.3 - Are the buffer zone(s) of the World Heritage property adequate to maintain the property's Outstanding Universal Value?

The property has no buffer zone and does not need one

5.1.4 - Are the boundaries of the buffer zones known and recognised?

The property has no known and recognised buffer zone

5.1.5 - Comments, conclusions and/or recommendations related to boundaries and buffer zones of the World Heritage property

In the year 2000, the property was inscribed without a buffer zone. The property boundary is evident to the public and local communities as there is a boundary mark on the ground around the property. The property is a mountainous area, and there are no inhabitants except recreational facilities and visitors activities. Socio-economic growth is at the foothill of the property. Policy and laws are adequate to control activities around the property.

5.2. Protective Measures

5.2.1 - Protective designation (legal, regulatory, contractual, planning, institutional and/or traditional).

In Sabah, State parks are established and managed under the Parks Enactment 1984. The Property is managed by Sabah Parks Board of Trustees under the state government while signatory to the Convention is the federal Government of Malaysia.

Source: Periodic Reporting Cycle 2

5.2.2 - Please list any legislation and other measures (regulatory -including spatial planning- contractual, institutional or traditional) not included in 5.2.1 and indicate the category

5.2.3 - Is the legal framework (i.e. legislation and/or regulation including spatial planning) adequate for maintaining the Outstanding Universal Value including conditions of Integrity and/or Authenticity of the property?

The legal framework for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property provides an adequate basis for effective management and protection

5.2.4 - Is the legal framework (i.e. legislation and/or regulation) adequate in the buffer zone for maintaining the Outstanding Universal Value including conditions of Integrity and/or Authenticity of the property?

The property has no buffer zone

5.2.5 - Is the legal framework (i.e. legislation and/or regulation) in the broader setting of the World Heritage property adequate for maintaining the Outstanding Universal Value including conditions of Integrity and/or Authenticity of the property?

The legal framework for the broader setting of the World Heritage property provides an adequate basis for effective management and protection of the property, contributing to the maintenance of its Outstanding Universal Value including conditions of Authenticity and/or Integrity

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5.2.6 - Can the legal framework (i.e. legislation and/or regulation) be enforced?

There is adequate capacity/resources to enforce legislation and/or regulation in the World Heritage property

5.2.7 - Please provide a short summary of how the legislation, including spatial planning and other regulation, works in practice

The Law (Parks Enactment 1984) was enacted to govern and manage the property. The Statewide Town and Country Planning has spatially zoned the property as a State Park, and there is no development allowed within. In addition, there are existing laws enacted on Environmental Protection and Wildlife Conservation, which are enforced outside the property.

5.2.8 - Comments, conclusions and/or recommendations about the information related to the measures taken to protect the World Heritage property

Measures to protect the OUV of the property is adequate. There are other types of natural environment protection measures around the property. Several Forest Reserves and Water Protection areas are sharing a common boundary of the property.

5.3. Management System/Management Plan

5.3.1 - Please check the box which most closely match the character of the governance and management system of the property Public management system at provincial/regional level

If 'Other', please specify

5.3.2 - Management System: Please indicate which of the various management tools listed below are used to help protect the property.

A code of practice developed by local communities or other groups
A code of practice developed by industry
A management plan
An annual work plan or business plan
A disaster, climate or conflict risk management plan
A visitor/visitation management plan
An environmental management framework
An assessment of biological and cultural diversity and ecosystem services provided by the property
A joint approach to management of cultural and natural heritage

5.3.3 - Please give a brief description of the management system currently in place at your property

The property is managed following the Conservation Management Plan prepared for 2015-2025. The State Park Authority (Sabah Parks) is the right holder of the property, and stakeholders and local communities are involved in managing the property through issue-based consultation and frequent meetings.

5.3.4 - Management Documents

Title	Status	Available	Date	Link to source
The Kinabalu Park Development Masterplan Towards Sustained Development & A Development Plan for Kinabalu Park Nature and Golf Resort	N/A	Available	1999	

Comment

New Management and Development Plan for the Kinabalu Park / the property for the year of 2015-2025 was prepared and being implemented.

5.3.5 - Has any use been made of the 2011 Recommendation on the Historic Urban Landscape in developing policies and best practices for the protection of this property?

The 2011 Recommendation on the Historic Urban Landscape is not relevant to this property

5.3.6 - If the Historic Urban Landscape Recommendation has been used at this property, please describe briefly what has been done. Not used.

5.3.7 - Has any use been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property?

The policy for dealing with climate change is **fully based** on the agreed World Heritage policy

5.3.8 - If the Climate Change policy has been used, please briefly describe what has been done along with any research on the impacts of Climate Change on the property:

A pilot Kinabalu Ecolinc, a Project for REDD+, more than 2,000 ha was established at the southern part outside the property to encourage declaration of ICCAs, natural forest restoration, sustainable agriculture and eco-tourism activities among the local indigenous communities. The Project was initiated in 2014.

5.3.9 - Has any use been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property? The risk management policy is **fully based** on the agreed Strategy for Reducing Risks from Disasters at World Heritage Properties

5.3.10 - If the Strategy for Reducing Risks from Disasters at World Heritage Properties has been used, please briefly describe what has been done

There is an existing National Disaster Mitigation Procedure under Article 20 of National Security Council, Malaysia. In case of any disaster occurring at any particular sites, the procedure applies.

5.3.11 - Rate the coordination between the various levels of administration (i.e. national/federal; regional/provincial/state;

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local/municipal etc.) involved in the management of the World Heritage property

There is adequate coordination between all bodies/levels involved in the management of the property

5.3.12 - Is the management system/plan adequate to maintain the property's Outstanding Universal Value?

The management system/plan is fully adequate to maintain the property's Outstanding Universal Value

5.3.13 - Is the management system being implemented?

The management system is being fully implemented and monitored

5.3.14 - Is there an annual work/action plan and is it being implemented?

An annual work/action plan exists and all of its activities are being implemented and monitored

5.3.15 - Does the management system include formal mechanisms and procedures that ensure participation and contribution of the following groups, living within or near the World Heritage property and/or buffer zone in management decisions that maintain the Outstanding Universal Value of the property?

		Not applicable	No mechanisms for participation	Some participation	Direct participation	Transformative participation in all relevant decision processes
5.3.15.1	Local communities					×
5.3.15.2	Local authorities					×
5.3.15.3	Landowners in the property and the buffer zone					×
5.3.15.4	Indigenous peoples					×
5.3.15.5	Women					×
5.3.15.6	Other specific groups					
	If you selected, 'Other specific groups' please specify					

5.3.16 - Please rate the cooperation/relationship between the World Heritage property managers/coordinators/staff and the following groups

		Not applicable	Non-existent	Poor	Fair	Good
5.3.16.1	Local communities					×
5.3.16.2	Local/Municipal authorities					×
5.3.16.3	Indigenous peoples					×
5.3.16.4	Landowners					×
5.3.16.5	Women					×
5.3.16.6	Youth/Children					×
5.3.16.7	Researchers					×
5.3.16.8	Local Visitors/Tourists					×
5.3.16.9	National/International tourists					×
5.3.16.10	Tourism Industry					×
5.3.16.11	Local businesses and industries					×
5.3.16.12	NGOs					×
5.3.16.13	Other specific groups					×
	If you selected 'Other specific groups', please specify					

5.3.17 - Please rate the extent to which the management system of your property contributes towards achieving the objectives of the World Heritage Committee's Policy for the Integration of a Sustainable Development Perspective into the Processes of the World Heritage Convention

		Not applicable	No contribution	Limited	Significant	Full achievement
5.3.17.1	The management system of the property contributes to gender equality				×	
5.3.17.2	The management system of the property provides ecosystem services/benefits to the local community (e.g. fresh air, water, food, medicinal plants)					×

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5.3.17.3	The management system of the property contributes to social inclusion and equity, improving opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion or economic or other status			×
5.3.17.4	The management system of the property integrates a human rights-based approach			×
5.3.17.5	The management system of the property contributes to fostering inclusive local economic development, and to enhancing livelihood			×
5.3.17.6	The management system of the property contributes to conflict prevention, including respect for cultural diversity within and around the World Heritage property		×	

5.3.18 - Please provide further details on the ratings of the management system given in the table above

The management system protects the property and its OUV, and provides stakeholders and local communities adequate and appropriate opportunity and avenue to participate in the management of the property.

5.3.19 - Comments, conclusions and/or recommendations related to the management system/plan

Continuous effort to strengthen the capacity and quality of the property management is essential.

6. Financial and Human Resources

6.1. Funding

6.1.1 - If your funding sources do not exactly fit those shown, put the relevant amounts against the funding type that most closely represents your situation, and use the comment box below to provide more details.

		Project costs	Running costs
6.1.1.1	Multilateral funding (GEF, World Bank, etc.)	0 %	0 %
6.1.1.2	Bilateral international funding	0 %	0 %
6.1.1.3	World Heritage Fund (International Assistance)	0 %	0 %
6.1.1.4	Contribution from other conventions and programmes	0 %	0 %
6.1.1.5	International donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.6	Governmental (national/federal)	60 %	0 %
6.1.1.7	Governmental (regional/provincial/state)	40 %	100 %
6.1.1.8	Governmental (local/municipal)	%	%
6.1.1.9	In-country donations (NGOs, foundations, etc.)	%	%
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	%	%
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	%	%
6.1.1.12	Other	%	%
		Total 100 %	Total 100 %

6.1.2 - Please comment here on any other aspects of funding sources not covered in the table above

The funding usually varies from year to year, depending on if there is an infrastructure to construct. The running cost also depends on the maintenance needed during a particular year. Hence, the percentage may vary from year to year.

6.1.3 - Is the current budget sufficient to manage the World Heritage property effectively?

The available budget is adequate for effective management of the World Heritage property

6.1.4 - Are the existing sources of funding secure and likely to remain so?

The existing sources of funding are secure over both the medium- and long-term

6.1.5 - Comments, conclusion, and/or recommendations related to finance and infrastructure

In general, the property has no issues with financing. The Federal Government fund most of the physical development, and the state/ provincial provide the recurring budget. The property also generates income to support its management.

6.1.6 - Estimate the distribution of men and women involved in the management, conservation, interpretation of the World Heritage properties and the extent to which they are drawn from local communities.

		From local communities %	From elsewhere %
6.1.6.1	Men	60 %	0 %
6.1.6.2	Women	40 %	0 %
		Total 100 %	Total 0 %

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6.1.7 - Are available human resources adequate to manage the World Heritage property?

Human resources are adequate for management needs

6.1.8 - Considering the management needs of the World Heritage property, please rate the availability of professionals in the following disciplines

Conservation	Good
Environmental sustainability	Good
Community participation and inclusion	Good
Risk preparedness	Good
Capacity development and education	Good
Administration	Good
Research and monitoring	Good
Awareness raising and public information/communication	Good
Marketing and promotion	Good
Interpretation	Good
Visitor management/tourism	Good
Enforcement (custodians, police)	Good

6.1.9 - Please rate the availability of training opportunities for the management of the World Heritage property in the following disciplines

Conservation	Good
Environmental sustainability	Good
Community participation and inclusion	Good
Risk preparedness	Good
Capacity development and education	Good
Administration	Good
Research and monitoring	Good
Awareness raising and public information/communication	Good
Marketing and promotion	Good
Interpretation	Good
Visitor management/tourism	Good
Enforcement (custodians, police)	Good

6.1.10 - Has any use been made of the World Heritage Strategy for Capacity Building at the property?

Training and capacity building at this property is fully based on the World Heritage Strategy for Capacity Building

6.1.11 - If the World Heritage Strategy for Capacity Building has been used, please briefly describe what has been done.

The management of the property has recruited additional researchers (Ecologist and Geologist) and established a disaster risk mitigation and management system. The disaster-related simulation training is conducted annually. In addition, the property managers were involved in the revision of EoH 2.0.

6.1.12 - Are there site-specific capacity building plans or programmes that develop local expertise and that contribute to the transfer of skills for the conservation and management of the World Heritage property?

A site-based capacity building plan or programme is in place and fully implemented; all technical skills are being transferred to those managing the property locally

6.1.13 - Comments, conclusions and/or recommendations related to human resources, expertise and training

The information regarding the financing and human resource obtained from the Property's Authority (Sabah Parks).

7. Scientific Studies and Research Projects

7.1 - Is there adequate knowledge (scientific or traditional) about the values and attributes of the World Heritage property to support planning, management and decision-making to ensure that Outstanding Universal Value is maintained?

Knowledge about the values and attributes of the World Heritage property is $\,\textbf{adequate}\,$

7.2 - Is there a planned programme of research at the property which is directed towards management needs and/or improving

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understanding of Outstanding Universal Value?

There is a **comprehensive**, **integrated programme** of research, which is relevant to management needs and/or improving understanding of Outstanding Universal

7.3 - Are results from research programmes publicly available and disseminated?

Research results are shared widely with active outreach to local communities and national and international audiences

7.4 - Comments, conclusions and/or recommendations related to scientific studies and research projects

There is a Research and Education facilities at the property. This facility is doing ongoing study and monitoring of the property's status.

8. Education, Information and Awareness Building

8.1 - Please rate the awareness and understanding of the existence and justification for inscription of the World Heritage property amongst the following groups

Local communities	Good
Local/municipal authorities	Good
Indigenous peoples	Good
Landowners	Good
Women	Good
Youth/children	Good
Researchers	Good
Local visitors	Good
National/international tourists	Good
Tourism industry	Good
Local businesses and industries	Good
NGOs	Good
Other specific groups	Not applicable
If you selected 'Other specific groups', please describe	

8.2 - Does the property have a heritage education programme(s) for children and/or youth, that can contribute to a better understanding of heritage, promote diversity and foster intercultural dialogue?

There is a planned and effective education and awareness programme for children and youth that contributes to the protection of the World Heritage property

8.3 - Who are the target audiences for education and awareness programmes at your property?

Local communities
Local/municipal authorities
Indigenous peoples
Landowners
Women
Youth/children
Researchers
Local Visitors
National/international tourists
Tourism industry
Local businesses and industries
NGOs

8.4 - Please rate the adequacy of the following visitor facilities and services at the World Heritage property for education, information, interpretation and awareness building

Visitor centre	Good
Site museum	Good
Information booths	Good
Guided tours	Good

Trails/routes	Good
Printed information materials	Good
Online (website, social media, etc.)	Good
Transportation facilities	Good
Other	Not needed
If 'Other' is selected, please specify	

8.5 - Comments, conclusions and/or recommendations related to education, information and awareness building

The property has a centralized Interpretation and Education system. In-house and outreach educational programme are established.

9. Visitor Management

9.1 - Please provide estimated annual visitor numbers (including national and international visitors) since the last Periodic Report

115,063 / 748,879 / 776,274 / 795,395 / 764,625 /

9.2 - What information sources are used to collect visitor statistics?

Entry tickets and registries

Accommodation establishments

9.3 - What is the average length stay of a visitor to the World Heritage property?

One to three hours

9.4 - Please provide the source of information

Base on daily observation and record of visitation.

9.5 - What is the approximate average daily visitor expenditure? (Please provide an estimated monetary figure in USD)

50/10/10/3/1/10/

9.6 - Please provide the source of information

Based on record/ admission ticket and observation by the operational staff.

9.7 - Does the management system/plan for the World Heritage property include a strategy with an action plan to manage visitors, tourism activity and its derived economic, socio-cultural and environmental impacts?

There is a planned and effective strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property

9.8 - Please provide any comments relating to the answer provided above in question 9.7

Well prepared SOP

9.9 - Is visitor use effectively managed to maintain the Outstanding Universal Value of the property?

Visitor use of the World Heritage property is effectively managed and does not impact its Outstanding Universal Value

9.10 - Is the effectiveness of tourism management regularly monitored?

Yes, using a different system

If a different system, please specify

9.11 - How does the tourism industry cooperate with the site management to improve visitor experiences and maintain the Outstanding Universal Value of the World Heritage property?

There is good cooperation between those responsible for the World Heritage property and the tourism industry to present the Outstanding Universal Value and increase appreciation

9.12 - How well is the information on the Outstanding Universal Value of the property presented and interpreted?

The Outstanding Universal Value of the property is adequately presented and interpreted

9.13 - At how many locations is the World Heritage emblem displayed at the property?

In many locations and easily visible to visitors

9.14 - How does visitor/tourism revenue (e.g. entry charges, permits) contribute to the management of the World Heritage property?

Fees are collected and make a substantial contribution to the management of the World Heritage property

9.15 - Are there locally driven sustainable tourism initiatives?

Yes

If 'Yes', please specify

9.16 - Are the benefits of tourism shared with local communities?

Yes

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If 'Yes', please specify

9.17 - Comments, conclusions and/or recommendations related to visitation/tourism/public use of the World Heritage property

Climbing to the peak of the mountain is restricted to maximum of 250 individual per-day including staff and mountain-guide. The trekking and mountaineering activity are only at the designated area. This help ensure OUV is safeguarded.

10. Monitoring

10.1 - Is there a monitoring programme at the property directed towards management needs and/or towards improving the understanding of the Outstanding Universal Value?

There is a **comprehensive**, **integrated programme of monitoring**, which is relevant to management needs and/or improving understanding of the Outstanding Universal Value

10.2 - Is necessary information available in order to define key indicators for measuring the state of conservation and are they used in monitoring how the Outstanding Universal Value of the property is being maintained?

Information on the values of the World Heritage property is adequate and key indicators have been defined for measuring the state of conservation and are being used in monitoring of how the Outstanding Universal value of the property is being maintained

10.3 - Are key indicators defined and in place for the following principal aspects of the property?

	Extend of indicators	Not applicable	No indicators	Indicators have been defined but are not yet in use	Indicators are in place and in use since the last Periodic Reporting cycle
10.3.1	State of conservation				X
10.3.2	Effectiveness of the management system				X
10.3.3	Character of governance				X
10.3.4	Appropriate synergy with other conservation designations				×
10.3.5	Contribution to sustainable development				X
10.3.6	Capacity development				×

10.4 - Please provide information on relevant key indicators adopted at the property

The research team of the property, including local research institutions from local universities, are working closely to monitor the property. The distribution sites of the OUV (especially the endemic species) are not by any means disturbed. All sites, especially the ultramafic soil-related endemic species, are not accessible by non-researchers.

10.5 - Please rate the level of involvement in monitoring of the following groups:

World Heritage managers/coordinators and staff	Good
Local/municipal authorities	Fair
Local communities	Fair
Indigenous peoples	Fair
Landowners	Fair
Women	Fair
Researchers	Good
Tourism industry	Good
Local businesses and industry	Fair
NGOs	Good
Other specific groups	Not applicable
If you selected 'Other specific groups', please specify	

10.6 - Has the State Party implemented relevant recommendations arising from the World Heritage Committee? Implementation is complete

${\bf 10.7 \cdot Please \ provide \ comments \ relevant \ to \ the \ implementation \ of \ recommendations \ from \ the \ World \ Heritage \ Committee.}$

Source of information are from the property management and research reports.

10.8 - Comments, conclusions and/or recommendations related to Monitoring

The OUV of the property is well preserved.

11. Identification of Priority Management Needs

11.1 - Identification of Priority Management Needs

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5.1	Boundaries and Buffer Zones	
5.1.3	The property has no buffer zone	
5.1.4	The property has no known and recognised buffer zone	×
5.2	Protective Measures	
5.2.4	The property has no buffer zone	×
Please select 1		
N Please save	this question to reflect changes	

12. Summary and Conclusions

12.1. Summary - Factors affecting the Property

12.1.1 - Summary - Factors affecting the Property

4.11.2	Earthquake	A Plan to do a detailed study has been developed by Sabah Parks to investigate further if there are impacts on the OUV's attributes. The study will be completed by 2025.	Establish and implement geological and ecological sudden events plan to control, reduce, and mitigate factors and risks affecting the property and its OUV.	Enhancement of an existing database, and regular monitoring will be activated.	2021-2025	Kinabalu Park Property Management and Sabah State Parks Authority.	No additional comment
4.12	Invasive/alien	species or hyper-abund	ant species				
4.12.2	Invasive/Alien terrestrial species	A Plan to do a detailed study has been developed by Sabah Parks to investigate further if there are impacts on the OUV's attributes. The study will be completed by 2025.	Enhance the exiting Dandelion species research and activities eradication, control and mitigation.	To include Dandelion species control and monitoring activities in the monthly Meeting action and reporting.	Year 2021-2025.	The property management and the State Parks Authority (Sabah Parks).	No additional comment

12.2. Summary - Management Needs

12.2.1 - Summary - Management Needs

5.1	Boundaries and Buffer Zones					
		Actions	Timeframe	Lead agency (and others involved)	More info / comment	
5.1.4	The property has no known and recognised buffer zone	There is an ongoing consultation with the relevant stakeholders such as Sabah Forestry Department, Sabah Drainage and Irrigation Department, and Sabah Lands and Surveys Department to identify and establish official buffer zones of the property.	Year 2021-2025.	The task will be done by the property management, with the assistance of the State Parks Authority, and other relevant departments, agencies and stakeholders.	During the inscription, the buffer zone was not compulsory. However, there are several patches of forest reserves and initiatives by water related department to conserve periphery of the property. Hence, buffer was already somehow exist.	
5.2	Protective Meas	ures				
5.2.4	The property has no buffer zone	There is an ongoing consultative discussion with the relevant stakeholders such as Sabah Forestry Department, Sabah Drainage and Irrigation Department, and Sabah Lands and Surveys Department to establish official buffer zones of the property.	Year 2021-2025.	The task will be done by the proper management, with the assistance the State Parks Authority, and other levant departments, agencies as stakeholders.	of er	

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12.3. Conclusions on the State of Conservation of the Property

12.3.1 - Following the analysis undertaken for this report, what is the current state of Authenticity of the World Heritage property?

Not applicable (sites inscribed exclusively under criteria vii to x (natural World Heritage properties)

12.3.2 - Following the analysis undertaken for this report, what is the current state of Integrity of the World Heritage property?

The Integrity of the World Heritage property is intact

12.3.3 - Following the analysis undertaken for this report, what is the current state of the World Heritage property's Outstanding Universal Value?

The World Heritage property's Outstanding Universal Value has been maintained.

12.3.4 - What is the current state of the property's other values?

Other important cultural and/or natural values and the state of conservation of the World Heritage property are intact

12.3.5 - Comments. conclusions and/or recommendations related to the state of conservation of the property.

Protection and Enforcement of the property are very active, and more than 75 honorary rangers from local communities around the property were appointed to help safeguard the property.

13. Impact of World Heritage Status

13.1 - Please rate the impacts of World Heritage status of the property in relation to the following areas

Conservation	Very positive
Research and monitoring	Very positive
Management effectiveness	Very positive
Quality of life for local communities and indigenous peoples	Very positive
Recognition	Very positive
Education	Very positive
Infrastructure development	Very positive
Funding for the property	Very positive
International cooperation	Very positive
Political support for conservation	Very positive
Legal/Policy framework	Very positive
Advocacy	Very positive
Institutional coordination	Very positive
Security	Very positive
Gender equality	Very positive
Provision of ecosystem services/ benefits to local communities	Very positive
Social inclusion and equity, and improvement of opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion, or economic or other status	Very positive
Fostering inclusive local economic development and enhancing livelihood	Very positive
Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties	Very positive
Other	Not applicable
If 'Other', please specify	

13.2 - Comments, conclusions and/or recommendations related to World Heritage status and its impacts

Observably, the property has catalyzed the socio-economic growth of local people living around the property.

14. Good Practice in the Implementation of the World Heritage Convention

14.1 - Example of good practice in World Heritage protection, identification, conservation or management at the property level

1. Engaging local communities as honorary Park Rangers strengthened both the protection of the property and the relationship between the management of the property and the local communities. 2. Securing the career of being a mountain guide and porter to the local communities of the property ensures benefits of the property goes directly to the communities.

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14.2 - Define which topics are covered by this example of best practice at the property level

Sustainable Development	
Synergies	
State of Conservation	
Management	
Governance	
Capacity Building	

15. Assessment of the Periodic Reporting Exercise

15.1. Relevance of Periodic Reporting

15.1.1 - Has the Periodic Reporting process improved the understanding of the following?

The World Heritage Convention
The concept of Outstanding Universal Value
The property's Outstanding Universal Value
The concept of Integrity and/or Authenticity
The property's Integrity and/or Authenticity
Management effectiveness to maintain the Outstanding Universal Value
Monitoring and reporting

15.1.2 - Please rate the follow-up to conclusions and recommendations from previous Periodic Reporting exercise by the following entities

State Party	Good
Site Managers	Good
UNESCO World Heritage Centre	Good
Advisory Bodies (ICOMOS, IUCN, ICCROM)	Good

15.2. Use of Data

15.2.1 - How do the authorities in charge of the property plan to use the data recorded from this cycle of Periodic Reporting?

Revision of priorities/strategies/policies for the protection, management and conservation of heritage

Update of management plans

Awareness raising

15.2.2 - Comments on use of data from the Cycle of Periodic Reporting

Most of the data-info from the previous periodic reporting remain the same. Data/ info used in this cycle of reporting are available although sporadic but could be compiled to answer the questions.

15.3. Timing and resources

15.3.1 - Entities involved in the filling out of this online questionnaire (tick as many boxes as applicable)

Governmental institutions responsible for cultural and natural heritage

Site Manager/Coordinator World Heritage property staff

Focal points of other international conventions/programmes

Responsible persons for local designated sites under other international conventions/ programmes

Local communities

Other specific groups

Researchers & enforcement

15.3.2 - Has a gender balanced contribution and participation been considered in the filling out of this questionnaire? Gender balance is explicitly considered and effectively implemented in the process.

15.3.3 - Were you given adequate time (i.e. roughly ten months) to gather necessary information and to fill in this questionnaire? Yes

15.3.4 - Please estimate the time (working hours) needed to complete this questionnaire

720 / 310 / 240 /

15.3.5 - Did you mobilise any additional resources to fill out this questionnaire?

	Additional resources	No	Yes
15.3.5.1	Human resources	×	
15.3.5.2	Financial resources for organizing consultation meetings/ training	×	

15.4. Format and content of the Periodic Report

15.4.1 - How accessible was the information required to complete this questionnaire?

All required information was accessible.

15.4.2 - Was the questionnaire easy to use and clear to understand?

		Very Difficult	Difficult	Easy	Very easy
15.4.2.1	Ease of use of questionnaire			×	
15.4.2.2	Clarity of questions			×	

15.4.3 - Please provide suggestions for improvement of the Periodic Reporting questionnaire

The questionnaire is great, and there is no further input.

15.5. Training and Guidance

15.5.1 - Please rate the level of support in terms of training and guidance from the following entities in completing this questionnaire

UNESCO World Heritage Centre	Good
UNESCO (other sectors/field offices)	Not applicable
UNESCO National Commission	Good
ICOMOS International	Not applicable
IUCN International	Good
ICCROM international/regional	Not applicable
ICOMOS national/regional	Not applicable
IUCN national/regional	Good

15.5.2 - Please rate the level of support for completing the Periodic Reporting questionnaire from the following entities

UNESCO World Heritage Centre	Good
State Party Representative (national Focal Point)	Good
UNESCO other sectors (e.g. field office)	Good
National Commission for UNESCO	Good
ICOMOS International	Not applicable
ICCROM International/regional	Not applicable
ICOMOS national/regional	Not applicable
IUCN national/regional	Good
IUCN International	Good

15.5.3 - Were the online training resources prepared by the World Heritage Centre regarding Periodic Reporting adequate for you to complete this questionnaire?

Yes

15.5.4 - If you found that the online training resources were not adequate, what changes would you like to see implemented? Online training are adequate but timing to attend is challenging.

15.6. Actions that will require formal consideration by the World Heritage Committee

15.6.1 - Summary of actions that will require formal consideration by the World Heritage Committee

No item were proposed for update

15.7. Comments, conclusions and/or recommendations related to the Assessment of the Periodic Reporting Exercise

15.7.1 - Comments, conclusions and/or recommendations related to the Assessment of the Periodic Reporting Exercise

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This reporting system is relatively very convenient. With the new EOH 2.0, the reporting would be very much interesting and educational as well.

15.7.2 - Thank you for having filled in all the questions. Please contact your National Focal Point for validation.

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